

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) and murmur and lowpass and bandpass and power and wiener near4 filter	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 15:32
L2	1	"600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and (earphne or earpiece or headphone or speaker) same sound same distribution	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 15:34
L3	20	"600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and (earphne or earpiece or headphone or speaker) same sound	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:12
L4	4	"600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and (earphne or earpiece or headphone or speaker) same sound	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 15:34
L5	1	"600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same power same vector and diastole same vector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:16
L6	0	"600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same power same vector and diastole same vector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:17

EAST Search History

L7	0	"600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same vector and diastole same vector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:17
L8	3	"600"/\$.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same vector and diastole same vector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:24
L9	49	"600"/\$.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole and diastole	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:37
L10	5	"600"/586.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole and diastole	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:37
L11	0	"600"/586.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) same vector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:38
L12	1	"600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) same vector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:38

EAST Search History

L13	0	"600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) same vector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:38
L14	1	"600"/\$.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) same vector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:38
L15	1	"600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) and vector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:38
L16	1	"600"/\$.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) and vector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 16:38
S1	2	"5685317".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/26 13:19
S2	23	("4362164" "4378022" "4428380" "4446872" "5002060" "5003605" "5036857" "5086776" "5341811" "5492129").PN. OR ("5685317").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:38

EAST Search History

S3	3	S2 and phonocardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:50
S4	6	"607"/\$.ccls. and phonocardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:41
S5	2	"607"/\$.ccls. and phonocardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:52
S6	1	"20020173826".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:47
S7	1	S6 and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:48
S8	1	"600"/\$.ccls. and phonocardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:53
S11	8	"600"/\$.ccls. and \$5cardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 14:53

EAST Search History

S12	4	"607"/\$.ccls. and \$5cardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:53
S13	70	"600"/528.ccls. and digital same heart same sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurence)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 16:47
S14	1	"600"/528.ccls. and digital same heart same sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time near4 occurence)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 14:53
S15	1	"600"/528.ccls. and \$5cardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 14:57
S16	9	"600"/508.ccls. and digital same heart same sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurence)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 15:50
S17	6	"600"/528.ccls. and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 14:57
S18	1	"3638640".PN.	USPAT; USOCR	OR	ON	2007/04/26 15:25

EAST Search History

S19	1	"600"/508.ccls. and digital same heart same sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) and bandpass and lowpass	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 15:50
S20	62	"600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:17
S21	7	"600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 16:52
S23	1	"3581735".pn. and (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:16
S24	25	"600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) and murmur	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:51
S25	4	"600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) and murmur	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:47
S27	3	"600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) and murmur and lowpass and bandpass and power	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 15:32

EAST Search History

S28	30	("3442264" "4413630" "4458693" "4549551" "4700712" "4792145").PN. OR ("4967760").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:50
S29	4	S28 and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurence) and murmur	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:57